Attorney Docket No. 286002022900 PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents Alexandria, VA 22313-1450 Total Pages ADDRESS TO: Commissioner for Patents Alexandria, VA 22313-1450 Total Pages APPLICATION OF CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Annino Acid Sequence Submission (if applicable all necessary) By Computer Readable Form (CRF) Computer Readable Form (CRF) Descriptive tile of the invention Computer Readable Form (CRF) Computer Readable Form (CRF) Descriptive tile of the invention Brief Summary of the Invention Calarin(s) ACCOMIPANYING APPLICATIONS PARTS ACCOMIPANYING APPLICATIONS PARTS ACCOM
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 273019405 US APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. See Transmittel Form (e.g., PTO/SB/17) Applicant claims small entity status. 2. Application (or grant, and a displacate for fee processing) Application or organized, and a displacate for fee processing) Application (or grant, and a displacate for fee processing) Application (or grant, and a displacate for fee processing) Application (I total Pages 20 1) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or ii. paper statement Regarding Fee sponsored R & D Reference to sequence listing, a table, or a computer program isting appendix - Background of the Invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) Cabeut on original, and a deplicate for fee processing/ 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Surmary of the Invention - Brief Description of the Discrostore - Claim(s) - Abstract of the Disclosure Mail Stop Patent Application Commissioner for Patents Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if explicable, all necessary) 8. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an essignee)
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Computer Program (Appendix)
2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Sequence (sting, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Brief Description - Brief Description - Claim(s) - Abstract of the Disclosure 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 9. Specification Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or 11. paper 1. CD-ROM or CD-R (2 copies); or 11. paper 2. C. Statements verifying identity of above copies 3. X Specification - Capim(s) - Computer Readable Form (CRF) 5. Specification Sequence Listing on: 2. CD-ROM or CD-R (2 copies); or 11. paper 3. X Specification Sequence Submission (if applicable, all necessary) 5. Specification Sequence Listing on: 6. CD-ROM or CD-R (2 copies); or 11. paper 6. Statements verifying identity of above copies 6. ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an essignee)
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- Detailed Description - Claim(s) - Abstract of the Disclosure 10. 37 CFR 3.73(b) Statement (when there is an essignee) Attorney
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages 1] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
a Newly executed (original or copy) 13. Preliminary Amendment
Copy from a prior application (37 CFR 1.63(d)) (for continuation/devisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached delating inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 14. X Return Receipt Postcard (MPEP 503) (Chould be specifically itemized) (Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. X Application Data Sheet. See 37 CFR 1.76

Prior application For CONTINU under Box 6b,	ation information: Examiner ATION or DIVISIONAL APPS only: T is considered a part of the disclosure of	of the accompanying	Grou of the prior applicate continuation or divis	on, from which an oat	is hereby incorporated by	
reference. Int	e incorporation <u>can only</u> be relied upon		NDENCE ADDRES		men approautors pares.	_
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If a CONTINUING APPLICATION, check appropriate box, and supply the requiste information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76;

Date

July 31, 2003

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